

Arboviral Surveillance Report

October 11th, 2022

Surveillance

This report provides data on Week 40 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were zero (0) WNV positive mosquito pools.

Mosquitoes (data from 69 traps)

Week 40 (10/3/22 – 10/7/22)	
Total Collections (Number of Traps X Frequency of Collection)	137
Number of Female <i>Culex</i> Trapped and Tested	127
Number of Pools Tested	26
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	2296
Number of Female <i>Culex</i> Trapped and Tested	11,501
Number of Pools Tested	1020
Number of Pools Positive	80
Number of Community Areas with Positive Mosquito Pools	26

Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O’Hare, Austin, West Town, Beverly, Dunning, East Garfield Park, North Lawndale, West Pullman, South Deering, Forest Glen, Norwood Park, Irving Park, Rogers Park, Lake View, Edgewater, Lincoln Park, Englewood, Edison Park, Pullman, Ashburn, Gage Park, Belmont Cragin and Chicago Lawn.

Dead Birds: 5 - 5 unable to test

***Aedes albopictus* (cumulative):** 3064 females and 938 males

Humans: 7

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

Larval and adult control efforts have ceased for the remainder of the season.